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This is the twenty third edition of the Periodic Electronic Newsletter (PEN) for MCI Mail users assigned to Oppenheimer Software (MCI Mail agency NY4). You may respond to the PEN by typing ANSWER at the COMMAND: line that appears after you read this. This mailbox (218-0241) is toll free - you may write to it as often as you wish, at no charge! (Please note that you may order a toll free mail box - contact Oppenheimer Software for more information.)

NEED ANOTHER MAILBOX? 2
PRODUCT INFORMATION FORUM 3
NEW YORK PC EXPO 4
PHONE NUMBER UPDATE 5
E-MAIL IN THE FAST TRACK 7
ALL IN THE FAMILY 8
FAX PACK 9
TELEX NEWS 10
POWER USER 11
FROM OUR SISTER SERIVCE 13
TILL NEXT TIME 13

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NEED ANOTHER MAILBOX?
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Need another mailbox or account on MCI Mail? A SCRIPT called NEWUSER is available to allow you to register new mailboxes or accounts on MCI Mail, or provide referral information for others needing information. To use this feature, at the Command: prompt,

CREATE USING NEWUSER

Answer all questions, and follow the instructions at the end of the SCRIPT. You will be notified as soon as the new mailbox/account is active.

The NEWUSER script has been in use for over two years. Hundreds of new accounts, set up with the SCRIPT, have been "up and running", usually within 24 to 36 hours.

Note...
If you access MCI Mail via Lotus Express, Desktop Express or any of MCI Mail's LINK products, you will need to access MCI Mail via the interactive "terminal" mode.

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PRODUCT INFORMATION FORUM
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Businesses in the know sponsor lunch time vendor forums. These meetings provide an opportunity for the area managers to become familiar with new services and products in an casual setting without taking time off to visit trade shows. Managers and employees get a chance to learn about cost saving technologies used in other areas of the company through informal discussions, and question and answer periods.

If you would like to have an MCI Mail representative come to one of your forums, please message us at mailbox 218-0241.

>>>>>>>>>>>>>>>>
NEW YORK PC EXPO
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Over the years, we have had the chance to talk and e-mail with many of you. Business relationships and friendships have developed without a face to face meeting. This alone confirms the value of electronic mail as an efficient mode of communications.

However, it is always a pleasure to put a face to a name or voice. If you plan to visit the PC Expo in New York at the Jacob Javits Center (June 20-22), please stop by MCI Mail's booth #985 and say hello. If you have a friend or associate who has been curious about MCI Mail, bring them along, and we'll try to answer any questions.

As an added benefit, we will be offering two specials:

We will be selling Lotus Express at the show for $75.00, (50% off!) if paid for at the show, $85.00 if sent COD! Desktop Express will be sold for $99.00 at the show, or $109.00 COD.

Anyone opening a new account or mailbox at the show will be invited to send a 1/2 page fax via Fax Dispatch to anyone they want, anywhere in the U.S. from the show.

We're looking forward to seeing you.

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PHONE NUMBER UPDATE
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On February 1, MCI Mail switched to toll free access for all domestic users.

Don't forget to change your access number in your communications program according to the table below. It will save you money.

Access Speed	800 Telephone Number
300, 1200 bps 8 bit, 1 stop, no parity	800-234-6245

2400 bps..... 800-456-6245
7 bit, 1 stop, even parity
Lotus Express & Desktop Express.....800-825-1515
(up to 2400 baud)
MNP level 5.....800-333-1818
(2400 baud)

While the 800 numbers were made available to all domestic users in February, the previously used local access numbers were left in place for a while. They are now being phased out, a few at a time.

These cities will shortly loose their local access numbers. If you are using MCI Mail from these locations, please be sure to cut over to the 800 numbers immediately:

Kansas City, MO
Miami/Auburndale, FL
Jacksonville, FL
San Diego, CA
Hackensack, NJ
Minneapolis, MN
Philadelphia, PA
Memphis, TN
Phoenix, AZ

You will need to change the phone number stored in your communications program to put the change into effect. The information below will guide you through the changes needed for some popular communications programs. Please review the instructions in your program manual. Your programs instructions may differ slightly due to version variations.

In the below examples,

Symbol	Action
	Press the key marked "ALT"
	Press both keys in the brackets simultaneously
LOAD	Type the letter or text exactly as it is written
{file name}	Type the name of the file without the brackets
{phone number}	Enter 1-800-234-MAIL for 300/1200 baud
	Enter 1-800-456-MAIL for 2400 baud
	Enter 1-800-333-1818 for MNP level 5 access

If you use Lotus Express, type:
1-800-825-1515Q

If you use Desktop Express:
Choose the SETUP MENU, then click CHANGE MCI ACCOUNT. Enter the phone number 1- 800-815-1515. If you previously used Tymnet access, be sure to click MCI Mail. Be sure to SAVE your new information

If you use Crosstalk, type:
LOAD{command file name}
NUMBER{phone number}SAVE{command file name}

If you use PC-Talk, type:
R{MCI Mail line number}
{phone number}YYYY

If you use Smartcom, type:
1O{MCI letter, usually "I"}2P
Press until the cursor reaches "Phone Number"
Type:
{phone number}Y

If you use Bitcom, type:
1
Scroll to the MCI Mail command line
Type:
S{phone number}

If you use MCI Mail Access, type:
1{phone number}Y

Please message us at mailbox 218-0241 or call MCI Mail Customer Support at 800-444-MAIL if you have any questions or need assistance.

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E-MAIL IN THE FAST TRACK
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If you experience with computers goes back to the days of 7 pin dot matrix printers, 32K RAM, cassette tape "mass storage" and Tom Pittman's "Tiny BASIC", then you'll remember 110 baud acoustic couplers.

Now being used as shoe trees or Bonsai flower pots, they have been replaced by internal and external modems, ranging in speed from 300 baud to 2400 baud. While 9600 baud modems are starting to appear on the market for consumer use, many of the phone lines in the country are not clear enough to handle that speed.

That does not mean you are "stuck" at 2400 baud until the phone company runs fiber optic lines to your apartment.

MCI Mail now supports access by MNP modems Level 5 running 2400 baud. Why spend the money for a new modem that runs no faster than your existing 2400 baud modem?

MNP modems have two special features that justify their use - especially if you do not use Lotus/Desktop Express or one of the MCI LINK packages.

First, the error detection and correction is done by the modem - not by your software. You are assured clean communications. This does not provide for the capacity to send binary files - you still need special software to convert binary to ASCII or "pseudo Hex", but what you do send will be error free.

Secondly, MNP modems compress the data before sending it, and decompress it after receiving it. This results in 4800 baud throughput on a 2400 baud line. While you do not pay for time or access charges on MCI Mail (Dow Jones and Bulletin Boards excepted), your time saved can be converted to longer lunches.

If you have an MNP level 5 modem, you can now reach MCI Mail at 2400 baud at a special number: 1-800-333-1818.

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ALL IN THE FAMILY
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In 1986, MCI offered the first domestic public interconnect with CompuServe, via a proprietary protocol. MCI Mail also has proprietary links to other public electronic mail systems such as MISSIVE (in France), as well as to corporate mail services provided by Digital Equipment Corporation, IBM, Wang, Hewlett-Packard, and 3Com.

On April 25, 1989 MCI and Dialcom announced an agreement to provide commercial interconnection of their public electronic mail services using X.400, the internationally agreed upon CCITT standard whereby dissimilar electronic messaging systems can "talk" to each other.

On April 28, 1989 MCI announced a planned interconnection of MCI Mail to Telemail, the public electronic mail service of Telenet Communications Corporation.

Both interconnections, scheduled to be commercially available later this summer,
will allow subscribers of Dialcom and Telemail to exchange electronic messages with subscribers of MCI Mail, and its interconnected systems, including links for PCs, local area networks and office automation systems.

MCI Mail, Dialcom and Telemail subscribers will need no additional hardware or software to exchange electronic messages.

In addition, MCI also has an agreement with Italcable to interconnect MCI Mail and PT Postel using MCI Mail XChange 400 service.

"MCI Mail has long been a proponent of global interconnectivity, as demonstrated by our MCI Mail XChange 400 service as well as our recent announcement to provide a message handling system meeting the latest X.400/X.500 standards," said Seth Blumenfeld, president of MCI International. "We believe our electronic mail users will benefit from the rapid implementation of these gateways and plan to continue to play a leading role."

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FAX PACK
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Lotus Development Corp. has introduced a new add-on for Lotus Express called FAX PACK. FAX PACK provides somewhat simplified addressing for Fax Dispatch messages sent from Lotus Express. If you do not send faxes from Lotus Express, it will be of no value to you.

Fax Pack is a macro that can either be called from within the READER by pressing {ALT}{F8} or appended to your main Metro Macro file and called from within Metro (assuming you use Lotus Metro).

When invoked, a window is displayed which allowsyou to address a fax message. The use of the confusing {F9}REMS addressing scheme is replaced by prompts for the NAME, the PHONE and the RETRY PERIOD.

Entry of any additional (non fax dispatch) addresses and the text of the message remain unchanged.

If you are interested in obtaining FAX PACK, please message us at mailbox

218-0241.

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TELEX NEWS
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We have some good news for Telex users -- we have added a few countries and we have lowered the rate for domestic telex messages destined to the RCA network. Now, these messages will be priced at $.55 - the same as the rate for messages destined to the MCII network. Previously, telex messages sent to RCA telex subscribers cost $.75 per telex minute.

These changes become effective for traffic sent beginning May 1.

Added countries are:

Code	Country	Rate per Min
733	Bhutan	$2.34
939	Equatorial Guinea	3.05
732	Philippines- Capwire Network	2.34
778	Philippines - RCP1 Network	2.34
772	Niue Island	3.05
364	Aruba	2.44
724	Saipan	2.57
772	Niue Island	3.03
916	Soa Tome & Principe	3.05*

3 minute min.

>>>>>>>>>>
POWER USER
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Definition: A Power User is someone who writes complicated macros to do a function already built into the program.

Many of you have been using MCI Mail for years on a daily basis. The commands and features that you regularly use end up defining the capabilities of MCI Mail. However, there are capabilities that may go beyond your current "vocabulary".

In the next few PEN issues, we'll "reintroduce" you to a few features you may have overlooked. This issue, it is the SCAN, selective READ and selective PRINT instructions.

If you use Lotus Express, Desktop Express or other LINK interfaces to access MCI Mail, this information will not apply to you.

SCAN is the interactive command used to "look" at the contents of one or all of your "boxes" on MCI Mail. It can also be used to view the contents of a bulletin board. The READ and PRINT commands can be used to display the information a screenful at a time or continuously (for output to a printer)

The "boxes" available are:
INBOX - messages sent to you that have not been read yet
OUTBOX - messages you have sent in the past 5 days

DESK - messages you have read within the past 5 days
PENDING - messages you have composed, but not yet approved for sending
TRASH - messages you have previously deleted within the past day
ALL - all of the above

When not specified, INBOX is the default.

Once you have established "where" you want to look, you can add a series of modifiers to limit your search.

Date modifiers consist of two parts:
Part A can be ON, BEFORE, SINCE or AFTER
Part B can be TODAY,YESTERDAY, LUNCH, a time (14:00),
a date (5-JUN, JUN-5, 6/5), or a combination, such as 22:30 6/5
They can be mixed in any reasonable combination, such as
ON TODAY
BEFORE YESTERDAY
AFTER 5-JUN
LUNCH (referring to 12 noon, can not be used with AFTER - only ON, BEFORE, or SINCE.)

Obviously, asking for mail in your outbox from two weeks ago will result in no messages found, as MCI Mail only holds such mail for 5 days.

Origination and Destination qualifiers are established with the FROM and TO commands. You only need the first word of the name. The name can be abbreviated using at least the first two characters.
TO: JOHN
FROM: MARY

Lastly, the SUBJECT modifier allows you to limit the search based on the contents of the Subject: field. This is the only modifier that allows multiple words as an object. However, SUBJECTS of more than one word must be in quotes. Examples are:
SUBJECT Meeting
SUBJECT "PEN Newsletter"

These commands offer new and exciting opportunities. You may limit your query by the box, the subject, the sender, the recipient or the date/time. Examples are:
SCAN INBOX TO JOHN ON 31-JAN
READ ALL SUBJECT MEETING ON YESTERDAY
PRINT OUTBOX BEFORE 9:30.

One of the many applications for these commands is following up on your Fax Dispatch confirmations. If you wish to print all cancellation notices, you may type:
PRINT INBOX SUBJECT CANCEL
To read telex messages sent to you, type:
READ INBOX FROM MCI

For more "power user" information, see THE COMPLETE MCI MAIL HANDBOOK, available at bookstores for $22.95. Or you can order it on-line at a 25% saving. At the Command: prompt type:
CREATE USING BOOK ORDER
and follow the instructions.

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FROM OUR SISTER SERIVCE
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MCI Mail allows you to turn your computer into a global communications center capable of sending electronic mail, fax messages, telexes and printed (hard copy) mail to any part of the world.

Now, you can encourage your prospects and clients to call you at your office or home TOLL FREE, for less than you thought possible.

MCI 800 Service allows you to receive toll free calls on any of your existing business or residential phone lines....even if your long distance carrier is not MCI.

The one time setup fee is $75, and the monthly fee is only $20. Of course you do pay for each call that comes in over your 800 number, but is many cases, the call is less expensive than a regular toll call would have been.

Where possible, you can customize the last four digits of the phone number (as in 1-800-444-MAIL - MCI Mail customer support). If you have roll over for multiple phone lines, your 800 calls will also roll over. The 800 service is also available from much of Europe, Japan, Hong Kong and Canada.

Your monthly statement reports the list of the phone numbers of all callers. You may specify the regions you want to receive calls from, and can even direct calls to specific locations so that, for example, calls from New England will be sent to your Boston sales office.

For additional information, please message us at mailbox 218-0241 (Toll Free!)

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TILL NEXT TIME
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Let the sun shine......

Gary.......
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